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(72) Inventors:
• **Byrne, Michael
Limerick (IE)**
• **Duignan, James
Limerick (IE)**
• **Guinee, Michael
Limerick (IE)**

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(71) Applicant: **E.I. Technology Limited
Shannon, County Clare (IE)**

(74) Representative: **Weldon, Michael James et al
c/o John A. O'Brien & Associates, Third Floor,
Duncairn House, 14 Carysfort Avenue
Blackrock, Co. Dublin (IE)**

(54) **A gas sensor**

(57) A gas sensor (1) has a reagent (5) of orange colour and which becomes darker in colour upon contact with CO. The reagent (5) is partially covered by a mask (6) which retards diffusion of contaminants to the re-

agent surface behind the mask. Thus, for example, if the exposed part becomes bleached by contaminants, CO will still be indicated as a dark line at the edge of the mask (6).

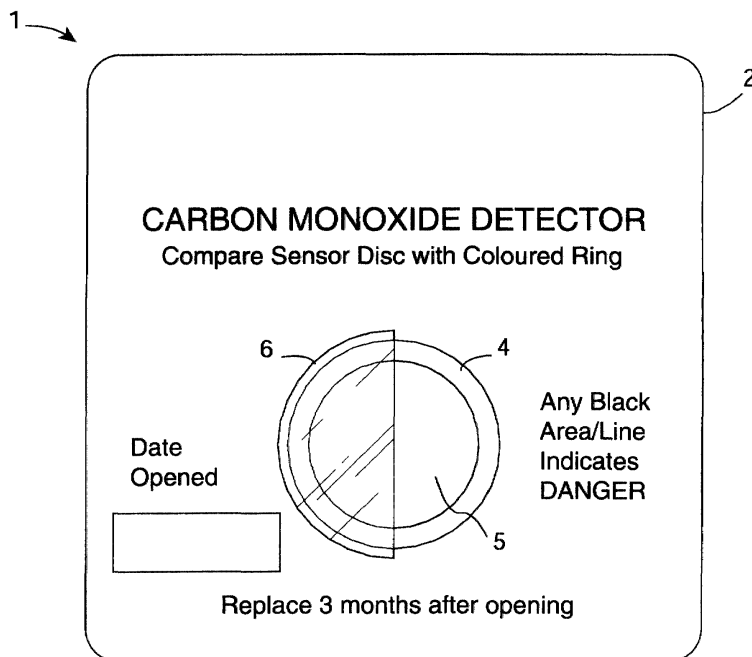


Fig. 1

EP 1 055 928 A3



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EUROPEAN SEARCH REPORT

Application Number
EP 00 65 0032

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Y	* page 9, line 4 - page 10, line 7 * * page 11, line 17-20 * * figures 2,3A-D,7 *	12	
D,Y	US 5 063 164 A (GOLDSTEIN MARK K) 5 November 1991 (1991-11-05) * examples 1,2 *	12	
X	US 5 415 838 A (RIEGER JUTTA ET AL) 16 May 1995 (1995-05-16) * column 1, line 6-22 *	1	
A	* column 7, line 62 - column 8, line 6 * * figures 1,2 *	2-5,7,8	
X	US 4 904 449 A (HECKMANN JOHANNES) 27 February 1990 (1990-02-27) * column 2, line 4-39 *	1	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 6 December 2001	Examiner Hoogen, R
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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